

Workshop Themes

Sessions are facilitated by senior Goddard and NASA leaders from line management and project management. Sessions focus on how different parts of Goddard all connect to the common themes critical to mission success.

Agency Values

Core Agency values: Teamwork, Integrity, and Mission Success. All aspects of the workshop series reflect these core values to help us understand how they contribute to our work and to our success.

Integrated Processes

Goddard's processes work well because they are integrated within Goddard organizational approach to managing missions. From reviews and reporting structures to teaming and procurement, sessions will demonstrate how Goddard works well when Goddard works together.

Partnerships

A successful project is based on achieving the right balance of partnerships: within the Center, throughout the Agency, with industry, with foreign entities, with the science community and with other US agencies. Workshop cases will demonstrate the art and science of partnering.

Session Formats

It is important to learn from our mistakes, but it is essential that we also learn from our successes. Each workshop will include cases that illustrate the principles behind Goddard's success.

Sharing Wisdom

This series provides opportunities to share experiential wisdom with current and emerging leaders at Goddard through discussions, open dialogue, and case-based learning. Senior leaders will conduct discussions about Goddard's integrated approach across Safety, Engineering, and Project Management.

Case Studies

Goddard's phenomenal record of success is the result of hard work, dedication and open processes. Case studies based on Goddard projects illustrate the lessons learned and roads taken that reflect Goddard's approach to missions. These cases will be used extensively throughout the workshops to provide a rich context for learning.

Future Goddard projects should never accept risk or experience failure because the organization did not apply its own best knowledge.
-GSFC Knowledge Management Plan

Content Outline

Workshop 1

Systems Engineering: *Lessons from the MAP Mission & GENESIS Case*
Team Building: *STEREO Case*
Strategic Business Management
Center Performance & Risk
Lessons Learned from *CALIPSO*

Workshop 2

NASA and GSFC Budget Process
Science & New Business Processes
Lessons from *SWIFT & ICESat*
SEB & Procurement Processes
Legal & International Partners

Workshop 3

PMC Governance Process
Insight, Oversight & Hindsight
NOAA N Case
Engineering Excellence and
Technical Rigor
Anomaly & Mishap Reporting

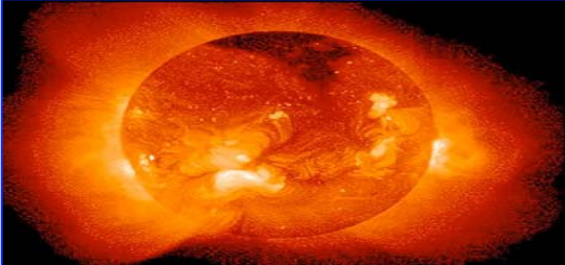
Workshop 4

Planning for Mission Operations
Integration and Testing
Reliability Analysis
Space Asset Protection
Lessons from *Columbia*
Launch Decision Making
Getting to & through Launch Day

NOTE: *Training Costs are covered from the Center Training Budget. Travel costs are the responsibility of each participant's home organization.*

Why Attend?

You will hear from the Center and Agency's senior leadership about how the Goddard system works. More than just hear from them – you will discuss *with* them how and why we do the things we do and why Goddard is successful. Come participate in open discussions about how our people and systems work together to achieve mission success.



For more information:

Dr. Ed Rogers, Chief Knowledge Officer
(301) 286-4467

Edward.W.Rogers@nasa.gov
<http://missionsuccess.gsfc.nasa.gov/km>

To register for the course:

<http://saturn.nasa.gov>



GODDARD SPACE FLIGHT CENTER

The Road to Mission Success Goddard's Integrated Approach to Successful Missions: an interactive learning series Spring 2007

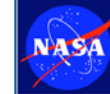
This series of four 2-day workshops is designed specifically to transfer the experience, wisdom and values embedded in our policies, procedures, and processes to emerging leaders and managers at Goddard. The best practice for transferring this knowledge is through a case-based workshop series where the subject matter is drawn from Goddard experiences and is presented by Goddard people familiar with our legacy of successful missions.

The workshop is designed for all who lead and manage at Goddard including: Project Managers, Deputy Project Managers, Element Managers, Instrument Managers, Line Managers, Mission System Engineers, Subsystem Managers, Business Managers, Division Chiefs, Safety Assurance Managers, System Assurance Managers, System Review Managers, Review Chairs, Project Scientists, Branch Heads, Group Leads, and other emerging Goddard leaders. This course is for civil servants only.

The goal of this series is to instill both confidence and wisdom into our current and emerging leadership to carry on the Goddard legacy of Mission Success.

We are no longer in a race with other nations. We are in a race with our own human capacities to learn, share, and apply what we can conceive, design and build.

-GSFC Knowledge Management Plan



GODDARD SPACE FLIGHT CENTER

The Road to Mission Success

Goddard's Integrated
Approach to Successful
Missions:
an interactive learning series

2007 Workshop Series:
January 30-31
February 27-28
March 15
April 17-18

***At the
Maritime Institute Conference Center
Linthicum Heights, MD***

For more information:
<http://missionsuccess.gsfc.nasa.gov/km>

To Register for the course:
<http://saturn.nasa.gov>